

STATE OF CONNECTICUT  
MUNICIPAL ACCOUNTABILITY REVIEW BOARD (MARB)

REGULAR MEETING NOTICE AND AGENDA  
Hartford Subcommittee of the MARB

**Meeting Date and Time:** Thursday, October 21, 2021 10:00 AM – 12:00 PM

**Meeting Location:** This will be a virtual meeting. Meeting materials may be accessed at the following website:  
<https://portal.ct.gov/OPM/Marb/West-Haven-Committee-Meetings-and-Materials>

**Call-In Instructions:** Meeting participants may use the following telephone number and access code

Telephone Number: (860) 840-2075

Meeting ID: 212 554 260

**Agenda**

- I. Call to Order & Opening Remarks
- II. Approval of Minutes:
  - a. July 22, 2021 regular meeting
- III. Review and Discussion: HPS Health Insurance
- IV. Review and Discussion: Mitigation Measures Action Plan
- V. Other Related Business
- VI. Adjourn

**DRAFT**  
STATE OF CONNECTICUT  
MUNICIPAL ACCOUNTABILITY REVIEW BOARD (MARB)

REGULAR MEETING MINUTES  
Hartford Subcommittee of the MARB

**Meeting Date and Time:** Thursday, July 22, 2021 10:00 AM – 12:00 PM

**Meeting Location:** This was a virtual meeting. Meeting materials may be accessed at the following website:  
<https://portal.ct.gov/OPM/Marb/West-Haven-Committee-Meetings-and-Materials>

**Call-In Instructions:**

Telephone Number: (860) 840-2075

Meeting ID: 576 203 207

**Members in Attendance:** Kimberly Kennison (OPM Secretary designee), Christine Shaw (State Treasurer designee), Mark Waxenberg, Matthew Brokman, Stephen Falcigno (joined after adoption of minutes), Robert White (joined after adoption of minutes)

**City Officials in Attendance:** Mayor Bronin, Jennifer Hockenhill, Leigh Ann Ralls

**OPM Staff in Attendance:** Julian Freund

I. Call to Order & Opening Remarks

The meeting was called to order at 10:06 AM.

II. Approval of Minutes:

a. June 24, 2021 regular meeting

A motion to approve the minutes was made by Mr. Brokman with a second by Mr. Waxenberg. The motion passed 4-0-0.

III. Review and Discussion: ARPA Funding Overview and City Priorities

An overview of the provisions of the American Rescue Plan Act's funding for local governments was provided by Mr. Freund. Mayor Bronin outlined the City's plans for the use of approximately \$112 million in anticipated ARPA funds. He explained that the plans attempt to balance urgent needs in the community with initiatives to build back better, and also noted that additional separate sources of funding for education are available. The City's plan, which was included in the meeting materials, covers eight programmatic and expenditure categories, including Youth Services & Support, Community Safety & Wellness, Business Support & Activation, Housing, Arts & Culture, Economic & Community Development, Critical Infrastructure, and Revenue Replacement. The plan was assembled prior to the interim rule issued by the U.S. Treasury, but the City expects that the extent of its revenue loss under the rule's formula will allow for considerable flexibility in use of the ARPA funds.

Ms. Shaw noted the one-time nature of the ARPA funds and asked about the time horizon for expending their expenditure. Mayor Bronin explained that the plan as proposed is a 3-year expenditure plan, though some of the funds may be expended somewhat beyond that timeframe as long as they are obligated by the end of calendar year 2024. The mayor said that the City takes sustainability of the funding into consideration when allocating the funds. Ms. Shaw said that she hopes the City's efforts to diversify its revenue structure remain on the table.

Mr. Waxenberg said that the general public should have an understanding of the specifics of the funding priorities and the goals of spending. He encouraged reporting on the funds in a way that will allow for readability and oversight. Ms. Kennison noted that the City of Hartford is one of the first to construct a plan for use of the ARPA funding. Mayor Bronin also explained that the City is building procurement, allocation and reporting processes to back up the goals and high-level spending categories presented in the overview.

Mr. Brokman asked about plans for use of ESSER funding available to Hartford Public Schools. Mayor Bronin explained that the funding for education has come through multiple rounds. The school system's funds are being spent primarily for school day, expanded school day, and student support needs. The City's planned uses for youth services are primarily geared for programs and services outside of the school day.

In response to a question regarding how the plan's priorities were determined and how stakeholders were engaged, Mayor Bronin explained that there was a shared recognition that the plan would need to balance immediate, urgent needs with opportunities to build a foundation for the future. Many of the City's specific needs had already been present and previously identified based on years of community engagement and communications.

#### IV. Review and Discussion: Mitigation Measures Action Plan

Ms. Hockenhull reported on the mitigation measures plan and revisions to the reporting tool that were made in response to the Subcommittee's feedback from the prior meeting. She anticipates having status updates to incorporate into the report for the July meeting. The Subcommittee discussed the City's license plate scanning initiative and a planned RFP for a collection agency to assist with recovering police private duty fees. Mayor Bronin noted that one large receivable for police duty was addressed legislatively. Ms. Kennison encouraged the City to connect with the CT Department of Administrative Services for various procurement resources available to municipalities.

#### V. Other Related Business

None.

#### VI. Adjourn

A motion to adjourn was made by Mr. Falcigno with a second by Mr. White. The meeting adjourned at 11:04 AM.

## Hartford BOE Insurance Coverage

	Waiver	EE	EE+1	Family	Grand Total
<b>Teachers</b>	355	519	227	461	1,562
HRA		11	5		16
HSA		508	222	461	1,191
Waiver	355				355
<b>Principals and Supervisors</b>	18	31	14	61	124
HRA		1			1
HSA		30	14	61	105
Waiver	18				18
<b>School Secretaries</b>	20	34	27	22	103
HSA		13	6	5	24
PPO		21	21	17	59
Waiver	20				20
<b>Paraeducators</b>	100	130	92	72	394
HSA		33	14	14	61
PPO		97	78	58	233
Waiver	100				100
<b>Special Police Officers</b>	42	27	18	22	109
PPO		27	18	22	67
Waiver	42				42
<b>School Health Professionals</b>	16	17	10	21	64
HSA		6	3	12	21
PPO		11	7	9	27
Waiver	16				16
<b>Local 566 AFSCME</b>	42	102	69	68	281
HRA		2	8		10
HSA		100	61	68	229
Waiver	42				42
<b>Building &amp; Grounds Supervisors</b>		1	2	4	7
HRA			1		1
HSA		1	1	4	6
<b>Education Support Personnel</b>	42	79	27	44	192
HSA		42	3	18	63
PPO		37	24	26	87
Waiver	42				42
<b>Support Supervisors Association</b>	5	9	7	14	35
HRA				1	1
HSA		9	7	13	29
Waiver	5				5
<b>P (Non-Bargaining)</b>	1	1	1	3	6
HSA		1	1	3	5
Waiver	1				1
<b>Q (Non-Bargaining)</b>	2	4	2	7	15
HRA				1	1
HSA		4	2	6	12
Waiver	2				2
<b>R (Non-Bargaining)</b>	4	11	11	8	34
HSA		11	11	8	30
Waiver	4				4
<b>Child Development Associates</b>	4	22	11	19	56
HSA		10	1	7	18
PPO		12	10	12	34
Waiver	4				4
<b>Substitute Teachers</b>	10	19			29
HSA		2			2
PPO		17			17
Waiver	10				10
<b>X (Non-Bargaining)</b>	1				1
Waiver	1				1
<b>Y (Non-Bargaining)</b>	2				2
Waiver	2				2
<b>Grand Total</b>	<b>664</b>	<b>1,006</b>	<b>518</b>	<b>826</b>	<b>3,014</b>

## Report 1

### Renewal Cost Summary

#### Hartford Public Schools

Renewal Effective Date: July 1, 2021

<b>Expected Paid Claims by Coverage Category*</b>	
Medical	\$43,110,264
Dental	\$2,019,312
<b>Total Expected Paid Claims:</b>	<b>\$45,129,576</b>
<b>Estimated Retention and Stop Loss:*</b>	
Retention Fees	\$627,284
Stop Loss Fees	\$663,098
<b>Estimated Total Retention and Stop Loss Fees</b>	<b>\$1,290,382</b>
<b>Estimated Total Cost:</b>	<b>\$46,419,958</b>

The Expected Paid Claims represents the actuarial projection of claims cost for the renewal period. These amounts are provided to assist you with estimating claim liability for your budgetary purposes. These projections are also used as the basis for determining the maximum liability for aggregate stop loss coverage.

\*Claims, Retention, and Stop Loss costs were calculated based on contracts as of November, 2020

The health benefit plan(s) reflected in this quote is not considered to be grandfathered under the provisions of the Patient Protection and Affordable Care Act. Nongrandfathered plans are subject to additional provisions under the Patient Protection and Affordable Care Act that do not apply to grandfathered plans. For further information, please contact your account representative.

This renewal rate includes changes to the standard medical plan to ensure compliance with the requirements of the federal health care reform legislation for nongrandfathered plans, including 100 percent coverage of in-network preventive care services.

**Summary Renewal Rates for Hartford Public Schools  
From Annual Renewal Package 7/1/21**

Product Variation Number	Produce Variation Description	Allocation Rates			Equivalent Fully Underwritten Rates		
		Single	Double	Family	Single	Double	Family
28601	Century Preferred, \$10	897.80	1,795.61	2,379.17	1,007.04	2,014.07	2,668.64
27606	Century Preferred, \$30/\$40	843.65	1,687.29	2,235.65	946.29	1,892.58	2,507.66
28603	Century Preferred, \$25	858.15	1,716.30	2,274.11	962.56	1,925.12	2,550.79
28600	Century Preferred, \$15	890.04	1,780.08	2,358.61	998.33	1,996.66	2,645.57
29056	Century Preferred, \$30	848.78	1,697.57	2,249.26	952.05	1,904.11	2,522.93
28602	Century Preferred, \$20	863.80	1,727.59	2,289.06	968.89	1,937.79	2,567.56
28605	Century Preferred, \$25/\$30	850.47	1,700.94	2,253.73	953.94	1,907.89	2,527.94
36837	Lumenos HSA \$2000/\$4000	806.67	1,613.34	2,136.26	904.82	1,809.63	2,396.17
36898	Lumenos \$4000/\$8000	644.95	1,289.91	1,709.12	723.42	1,446.85	1,917.06
32678	Lumenos HRA \$2000/\$4000	826.51	1,653.04	2,190.28	927.07	1,854.16	2,456.76
35305	Lumenos \$4000/\$8000	644.95	1,289.91	1,709.12	723.42	1,446.85	1,917.06
26330	Major Medical	265.65	531.27	663.89	297.97	595.91	744.66
26330	Major Medical	272.44	544.98	681.21	305.59	611.29	764.09
20024	Full Dental, ABCD	31.38	78.45	106.62	35.38	88.44	120.19

Report 8

Claim Calculation Detail

Hartford Public Schools  
Renewal Effective Date: July 1, 2021

*This calculation is based on claims from the experience period 12/01/2019 through 11/30/2020. The trend period used in the renewal calculation is from 06/01/2020 through 12/31/2021. It reflects the anticipated change in claim cost and utilization from the experience period to the renewal period.*

	<b>Medical</b>	<b>Dental</b>	<b>Total</b>
1a. Experience Period Member Months	69,505	71,041	
1b. Experience Period Contract Months	32,253	33,669	
1c. Current Members	5,706	5,822	
1d. Projected Member Months	68,472	69,864	
2. Total Claims Paid	\$35,885,976	\$1,595,989	\$37,481,965
3. Claims Exceeding Stop Loss Attachment Point of \$500,000	\$8,308	\$0	\$8,308
4. Net Claims Paid (line 2 - 3)	\$35,877,668	\$1,595,989	\$37,473,657
5. Paid to Incurred Claims Factor	1.0224	1.0240	
6. Incurred Claims	\$36,681,587	\$1,634,293	\$38,315,880
7. Experience Period Incurred Claims Adjusted to Reflect Current Benefit Levels	\$40,333,358	\$1,961,152	\$42,294,510
8. Trend Factor (19 Months)	1.1092	1.0722	1.1075
9. Trended Claims (line 7 * 8)	\$44,737,761	\$2,102,747	\$46,840,508
10. Credibility Factor	100%	100%	
11. Credible Claims (line 9 * 10)	\$44,737,761	\$2,102,747	\$46,840,508
12. Noncredible Claims	\$47,151,337	\$2,181,613	\$49,332,950
13. Noncredible Factor	0%	0%	
14. Noncredible Claims x Noncredible Factor (12 x 13)	\$0	\$0	\$0
15. Total Future Cost of Experience Period Incurred Claims (line 11 + 14)	\$44,737,761	\$2,102,747	\$46,840,508
16. Benefit Enhancement - PPACA and Other Mandates	\$0	\$0	\$0
16a. Annual Benefit Changes (ABC)	\$0	\$0	\$0
17. Total Future Cost of Experience Period Incurred Claims including Benefit Enhancements (15 + 16 + 16a)	\$44,737,761	\$2,102,747	\$46,840,508
18. Future Cost of Experience Period Claims adjusted to Expected Paid Level	\$43,760,615	\$2,053,424	\$45,814,039
<b>12 Month Trend:</b>	<b>6.29%</b>	<b>4.50%</b>	

## Report 9

### Self Insured Footnotes

#### Hartford Public Schools

Renewal Effective Date: July 1, 2021

This contract will be issued in Connecticut.

The proposed services, rates and fees are effective from July 1, 2021 through June 30, 2022.

Our quote assumes that 2,649 employees will be enrolling for medical coverage, with an average member to employee ratio of 2.15.

Anthem Blue Cross Blue Shield Connecticut reserves the right to revise this proposal or modify these rates under any of the following circumstances:

- o Due to any taxes, fees and assessments prescribed by any statutory, regulatory or other legal authority, that in Anthem Blue Cross Blue Shield Connecticut's discretion, invalidates this quote.
- o Should the employer implement benefit changes that result in substantial changes in the service or networks, as determined by Anthem Blue Cross Blue Shield Connecticut.
- o Change in nature of employers business.
- o Should the total enrollment or enrollment distribution by membership type, product or location change by 5% or more from that assumed when preparing the pricing for this package.
- o If legislative and/or regulatory changes or mandates materially impact the stop loss policy or the employer's plan documents. Plan documents shall include the documents that set forth the terms of the plan.
- o Changes in proposal terms, conditions, services or product from this quotation.

The cost for our standard reporting package is included in the proposed ASO fee. Non-standard reports may be subject to an additional fee depending on the complexity and frequency requested.

Electronic eligibility or tape feeds must be in a format compatible with our systems.

The renewal rates are based on the following age limits: Dependent Children to age 26/26.

The rates presented are guaranteed for the effective date indicated. Any changes or additions to current benefits will require an alternative quote.

Coverage for under 65 retirees is not allowed on a standalone basis.

The renewal rates assume Anthem is being offered as the sole carrier. If multiple carriers are being offered Anthem reserves the right to modify or withdraw the rates presented.

The renewal rates assume COBRA participation remains at no more than 10% of the covered population for the contract period.

The renewal contract is on a paid basis.

Anthem pricing assumes no underlying funding arrangements subsidizing member cost shares on Non-CDH Plans.

The benefits reflected in this quotation have been adjusted to comply with changes required by the Affordable Care Act beginning in 2014.



## Report 9

### Self Insured Footnotes

#### Hartford Public Schools

**Renewal Effective Date: July 1, 2021**

Anthem Blue Cross and Blue Shield recommends that the employer contribution be at least 50% of the employee rate for the least expensive benefit plan offered for all active and retired employees who are enrolled in the group health plan. The attached renewal assumes that at least 50% of eligible employees and 75% of net eligible employees will participate in this plan. Anthem retains the right to reconsider the pricing of this renewal if these are not accurate, or if final enrollment is greater than 5% different from what was assumed in development of the rates.

Federal law requires group health plans to cover services for mental health care or substance abuse at the same levels as your medical services. Generally speaking, this means visit limits and the amounts you pay (such as copayments and deductibles) must be the same for covered services that treat body or mind. This is called "mental health parity."

Under final rules issued by EEOC under the Americans with Disabilities Act and the Genetic Information Nondiscrimination Act, wellness incentives are subject to certain limits in some situations. Incentive limits may also apply under the Affordable Care Act. Employers are responsible for taking steps to comply with all legally required incentive limits. Please consult your attorneys or advisors for additional information as needed.

A fee shall be charged for Anthem's oversight of Enhanced Personal Health Care with Providers or Vendors. Such fee shall be 25% of the per attributed Member per month amount charged to Employer for the Provider performance bonus portion of the Enhanced Personal Health Care program.

Anthem pricing assumes 50% employer funding of the deductible for CDH Plans.

City of Hartford  
 FY2022 Mitigation Efforts Update  
 Through 9-30-21  
 As of 10-14-21

	Initiative	Savings/ Increased Revenues Estimated (Annual)	Savings/ Increased Revenue Year-to- Date (FY2022)	Remaining Savings/ Revenues to Recognize to Meet Goal	Steps to Take
	<b>REVENUE:</b>				
1	Tax Collection Efforts (Estimated Additional Annual Revenues \$300K- \$500K)	\$300,000	\$0  \$77,122  <u>\$0</u> \$77,122	\$222,878	<ol style="list-style-type: none"> <li>1) Annual Tax Deed Sale – process beings around June (revenue typically exceeds budget annually)</li> <li>2) License Plate Scanning &amp; Compliance – 3<sup>rd</sup> party agreement with 50/50 split of revenue and work performed throughout the year by 3<sup>rd</sup> party (revenue not budgeted) - <b>through 9-30-21</b></li> <li>3) Personal Property Audits – ongoing efforts using in-house staff</li> </ol>
2	Private Duty Jobs and Other Receivable Collection Efforts (Estimated Additional Annual Revenues \$250,000-\$350,000 )	\$250,000	\$0	\$250,000	<ol style="list-style-type: none"> <li>1) City to review outstanding receivables (non-tax) to assess collection steps based on type of service provided, date of service and amounts (By July 31, 2021) <b>As of 10-13-21, we have sent out second requests for payment for over \$50k of blight and citations invoices related to trash clean up; continue to work with other departments to determine how best to collect on unpaid invoices.</b></li> <li>2) City to engage with collection agency and begin to assign past due invoices (by August 2021) <b>Engaged with Revenue Services LLC for assistance with collections. As of 10-13-21, we have placed over \$115k out for collections related to private duty police services.</b></li> <li>3) City to establish written procedures on collection efforts for outstanding receivables going forward (by August 2021) <b>We are working with Revenue Services LLC and various City Departments to determine the best practices for City collections and continue to refine our policies and procedures. Also, OMBG is in the process of promoting a staff member to serve as the Assistant Director - Revenue. This person will work on overseeing the collections process going forward. This transition is expected to be finalized prior to November 1, 2021.</b></li> </ol>

City of Hartford  
 FY2022 Mitigation Efforts Update  
 Through 9-30-21  
 As of 10-14-21

4	Grant Opportunities (Estimated Additional Annual Revenues Amount Varies by Grant)	\$2,000,000	\$0 \$0 \$0 <u>\$0</u> \$0	\$2,000,000	<p>The Grants Department is actively seeking new grants which meet our core objectives. This is an ongoing effort. <i>(City to distinguish between operations and CIP below. )</i></p> <p>Current significant grant opportunities currently on deck include (but are not limited to) -</p> <ol style="list-style-type: none"> <li>1) DOT - Rebuilding American Infrastructure with Sustainability and Equity (RAISE) \$5m-\$25m; FY2022 to FY2026</li> <li>2) CT DEEP - LWCF State and Local Assistance Program and Outdoor Recreation Legacy Partnership (ORLP) Program \$300k-\$5m; FY2022</li> <li>3) DOT - Pilot Program for Transit-Oriented Development (TOD) Planning \$200k-\$250k; FY2022 <b>Funding not yet available</b></li> <li>4) Other grants not previously awarded related to operating or CIP expenditures</li> </ol>
<b>EXPENDITURES:</b>					
3	Energy Efficiency Opportunities (Estimated Additional Annual Savings \$350,000-\$400,000)	\$350,000	\$0	\$350,000	<p>The Energy Division is managed by a dedicated individual who manages all energy projects throughout the City. They work with departments to track progress and savings. These are ongoing efforts. The City will include updates in future reports on savings to date by project. <b>Refer to attachment for update.</b></p>
5	Strengthening Golf Course Enterprise Operations (Estimated Additional Annual Savings \$100,000)	\$100,000	\$0	\$100,000	<p>The City hired a new Golf Operations Manager in March 2021. Due in large part to the pandemic limiting the number of activities individuals could participate in, golf saw a significant increase in customers. For FY2021, there continues to be a surplus in the golf fund. Therefore, the \$240k set-aside will be repurposed. For FY2022, the City is only including a set-aside of \$100k with the hope that it will not be needed to fill any gaps in the coming year. The continued improvement in the golf operations is expected to continue in future years. <b>This will be updated at the end of the fiscal year upon Golf account reconciliation.</b></p>

City of Hartford  
 FY2022 Mitigation Efforts Update  
 Through 9-30-21  
 As of 10-14-21

6	<b>Workers Compensation Cost Reduction Strategies (Estimated Additional Annual Savings \$75,000-\$200,000)</b>	\$150,000	\$61,548 \$0 \$0 \$61,548	\$88,452	<p>Workers Compensation is managed as part of our Safety &amp; Risk Department. The City is currently negotiating a contract with a TPA to ensure additional savings by using new tools to manage both risk and payments out related to workers' compensation.</p> <ol style="list-style-type: none"> <li>1) Negotiating a lower annual admin rate <b>Annual amount for (5) years (includes BOE savings) total = \$307,740</b></li> <li>2) Planning to use a 24-hour nurse line in lieu of urgent care visits, when possible <b>Currently piloting in DPW; plans to roll out to HPF and HFD in 3rd quarter 2021</b></li> <li>3) Closely working with TPA to review program for other efficiencies <b>Currently working to set up Safety Committees in required locations to qualify for a Managed Care Plan option for WC which will save significant dollars.</b></li> </ol>
7	<b>Cost Reduction Strategies Through Procurement Efforts (Estimated Additional Annual Savings of at Least \$300k Annually)</b>	\$300,000	\$0 \$0 \$0 \$0	\$300,000	<p>In FY2021, the City negotiated an office supply contract which is set to save the City approx. \$128k annually. The City is hiring a Project Manager in FY2022 to take on additional cost reduction projects. Projects that are in discussions for FY2022 include (but are not limited to) -</p> <ol style="list-style-type: none"> <li>1) Fleet Program Savings</li> <li>2) Copier/Printer Management and Savings</li> <li>3) Other Cost Savings Measures</li> </ol> <p><b>Interviews for the Project Manager position noted above wrapped up on 9-15-21. Employee will transition to new role on 10-18-21. Will report on savings once an employee starts in this new role in the coming months.</b></p>
8	<b>Cost Reduction Strategies Through Facility and Fleet Management Efforts (Estimated Additional Annual Savings \$75,000 to \$100,000 )</b>	\$75,000	\$0	\$75,000	<p>The City has a Fleet Manager works closely with departments to determine the need for vehicle replacements, repairs, etc. on a City-Wide basis. The City is considering establishment of a Fleet Working Group to determine where savings can be realized; from replacing old vehicles with more fuel-efficient vehicles to sourcing repair parts at contracted prices. Working group currently under consideration. <b>The Fleet Working Group Charter is being established. The working group met on 10-13-21. Based on early discussions, we are hopeful to see cost savings from recommendations yet this fiscal year. Recently approved the purchase of 15 new hybrid vehicles for departments and retired several old, less fuel efficient vehicles. Savings to be calculated in coming months.</b></p>
<b>Totals</b>		<b>\$3,525,000</b>	<b>\$138,670</b>	<b>\$3,386,330</b>	

# ENERGY PROGRAM SUMMARY

MARB Report October 2021

## Introduction

This report documents progress to date on the City of Hartford's energy projects. A key highlight of the year: DPW hired a new Assistant to the Director for Energy and Facilities. This individual will oversee energy projects throughout City operations.

**Efficiency Projects.** The Public Safety Complex Retro-Commissioning (RCx) implementation is underway. A total of five RCx measures were investigated by the City's contractor Colliers in the sizeable Hartford Public Safety Complex. Four of the five RCx measures are HVAC related, and have an implementation cost of \$278,000, and approximately \$111,000 of utility incentives. With an annual savings of \$52,657, the project has a 3.2 - year simple payback (after utility incentives). The team is facing longer than anticipated manufacturing and shipping times for most parts and delivery is not expected to begin until early to mid-October. Subcontractor ALC is still working on the programming side, has begun wiring and some balancing in early October. In addition, a Bushnell Park lighting and sidewalk projects, overseen by DPW with contractor Nunes, is almost completed on the east side of the park. These projects will offer more cost savings.

**VNM Savings.** There is a range of possible revenue from current and expected VNM projects. Total credits are valued between \$2.6 million to \$3.6 million, based on average annual credits ranging from \$130,000 to \$170,000 (beginning in 2023). This range is due to varying production, and other factors, such as potential increases in market rates. The FY20 revenue from the existing VNM project was \$35,363 vs. \$35,000 expected savings.

- **Utility Audit.** Contractor Bridge Energy reviewed over 3,000 of est. 8,500 annual bills for FY20. Electricity review is 100% complete identifying ~\$10,000 probable overbillings. Natural gas is ~50% complete identifying ~ \$6,000 probable overbillings. An additional analysis of Water, Piped Heat/AC, Oil, Solar, and Fuel Cell including net metering credits is in progress.
- **Demand Response.** There is additional new demand response revenue for the Board of Ed, which was not reported last year.

- **Steam.** A City Hall project to improve the efficiency of the steam system cost the City approximately \$104,000. Total project costs are offset by utility incentives from both Eversource and CNG. These incentives reduced the project cost by about 50%.

## Overview

A summary of FY20 versus FY 21 follows.

Project Type	Project Name (Vendor)	Facilities	Estimated Annual Impact (Cost Savings or Revenue)				Contract Term	Installation Completed?
			FY2020*	FY2021	FY2022	FY2023+		
Efficiency	Retro commissioning Engineering Study (Colliers)	HPSC	<i>(Reflects savings if implemented)</i>				N/A	<i>Est. completion by Dec 2021</i>
Financial Contracts	Virtual Net Metering [Onyx]	Out of Town	Actual: \$35,363	Actual: \$43,634	Est: \$43,634	Est: \$45,000	20 years	No <i>(one of three projects completed)</i> .  <i>Full implementation estimated in the next 12 months.</i>
	Virtual Net Metering [Lodestar 1]	Out of Town	N/A	N/A	Est: \$25,000	Est: \$50,000		
	Virtual Net Metering [Lodestar 2]	Out of Town	N/A	N/A		Est: \$43,000		
	Demand Response	Parkville Fuel Cell Microgrid	Projected: \$15,000 - \$25,000  Actual: \$15,190	Projected: \$18,000			Annual Renewal	Yes
	Demand Response	Board of Ed	Actual: \$33,512	Projected: \$65,300			5 years	Yes

*\*FY20 numbers listed here are static estimates reported in the previous year.*

## Next Steps

### Facility Projects

There will be a continued, and expanded focus on addressing critical facility upgrades.

**Comprehensive.** The Office of Sustainability and DPW staff worked with the Procurement Agent to issue an RFI for additional efficiency and HVAC work in city facilities. The intention is to identify efficiency projects among the recommendations that can be completed in up to 90 facilities using a mix of financing and funding sources.

**City of Hartford**

Misc. Revenue Collections Reporting  
 Monthly Reporting  
 As of 9-30-21

**NOTE:** Currently working with collection agency on Private Duty collections. No Fire Marshall services sent to agency at this time. Rents, PILOTS, Other are being monitored internally and do not require agency help at this time. City will be adding various Health Code violations (blight clean up and citations) in coming months. Currently sending out second notices for payment prior to sending to agency. City will add agings to this report

	Sum of 1 to 30 Days Past	Sum of 30 to 60 Days Past	Sum of 61 to 90 Days Past	Sum of 91 to 120 Days Past	Sum of Over 120 Days Past	Sum of Total Due Now	Total Change Month over Month
Police Private Duty	313,557	50,325	16,968	2,928	2,461,781	2,845,559	
Fire Marshall Services	-	-	-	-	511,399	511,399	
Rents, PILOT, Other	53,941	46,501	46,501	46,501	397,745	591,189	
<b>Total as of 6-21-21</b>	367,497	96,826	63,469	49,429	3,370,925	3,948,147	
	9.3%	2.5%	1.6%	1.3%	85.4%		
Police Private Duty	134,639	53,909	10,224	6,744	2,449,577	2,655,093	(190,466)
Fire Marshall Services	-	-	-	-	501,544	501,544	(9,855)
Rents, PILOT, Other	4,346	-	7,440	-	366,516	378,302	(212,887)
<b>Total as of 7-31-21</b>	138,985	53,909	17,664	6,744	3,317,637	3,534,939	
	3.5%	1.4%	0.4%	0.2%	84.0%		
Police Private Duty	165,914	42,746	40,359	20,448	683,998	953,465	(1,701,628) Payment received on XL Center
Fire Marshall Services	-	-	-	-	69,591	69,591	(431,954) Payment received on XL Center
Rents, PILOT, Other	61,904	-	2,750	7,440	359,076	431,170	52,868
<b>Total as of 8-31-21</b>	227,818	42,746	43,109	27,888	1,112,664	1,454,225	
	5.8%	1.1%	1.1%	0.7%	28.2%		
Police Private Duty	270,391	444,222	100,463	18,743	669,000	1,502,819	549,354 Significant number of jobs performed in past 60 days
Fire Marshall Services	-	7,722	-	-	64,663	72,385	2,795 Payment received on XL Center
Rents, PILOT, Other	78,367	51,034	-	-	360,493	489,894	58,724
<b>Total as of 9-30-21</b>	348,758	502,978	100,463	18,743	1,094,156	2,065,098	
	8.8%	12.7%	2.5%	0.5%	27.7%		